

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>PE</i> (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	U 014872-7	10/697,187
	APPLICANT	
	KARI HAAGA, et al	
	FILING DATE	GROUP
	OCT. 30, 2003	3749

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
EXAMINEE R INITIAL		DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
<i>gaw</i>	AA	3,795,475	3/1974	HELLSTROM, B.	
<i>gaw</i>	AB	6,174,161	1/2001	HOKE JR., BRYAN C. ET AL	
<i>gaw</i>	AC	5,683,549	11/1997	STIGSSON ARS	
<i>gaw</i>	AD	2002/0432221	4/2002	HYTONEN ANTTI, ET AL	
<i>gaw</i>	AE	5,762,005	6/1998	GAYHART JR EDWARD, ET AL	
<i>gaw</i>	AF	3,779,318	12/1973	LIVINSTON, W.	
<i>gaw</i>	AG	6,578,529	6/2003	HYTÖNEN, ET AL	
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
<i>gaw</i>	AL	06 207393	JP		X
<i>gaw</i>	AM	0 761 871	EP		
<i>gaw</i>	AN	20002285	FI		X
	AO				
	AP				

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>gaw</i>	AR	PATENT ABSTRACT OF JAPAN OF JP 06 207393 DATED JULY 26, 1994
	AS	
	AT	

EXAMINER	<i>Gregory A. Wilson</i>	DATE CONSIDERED	<i>7/6/04</i>
----------	--------------------------	-----------------	---------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.